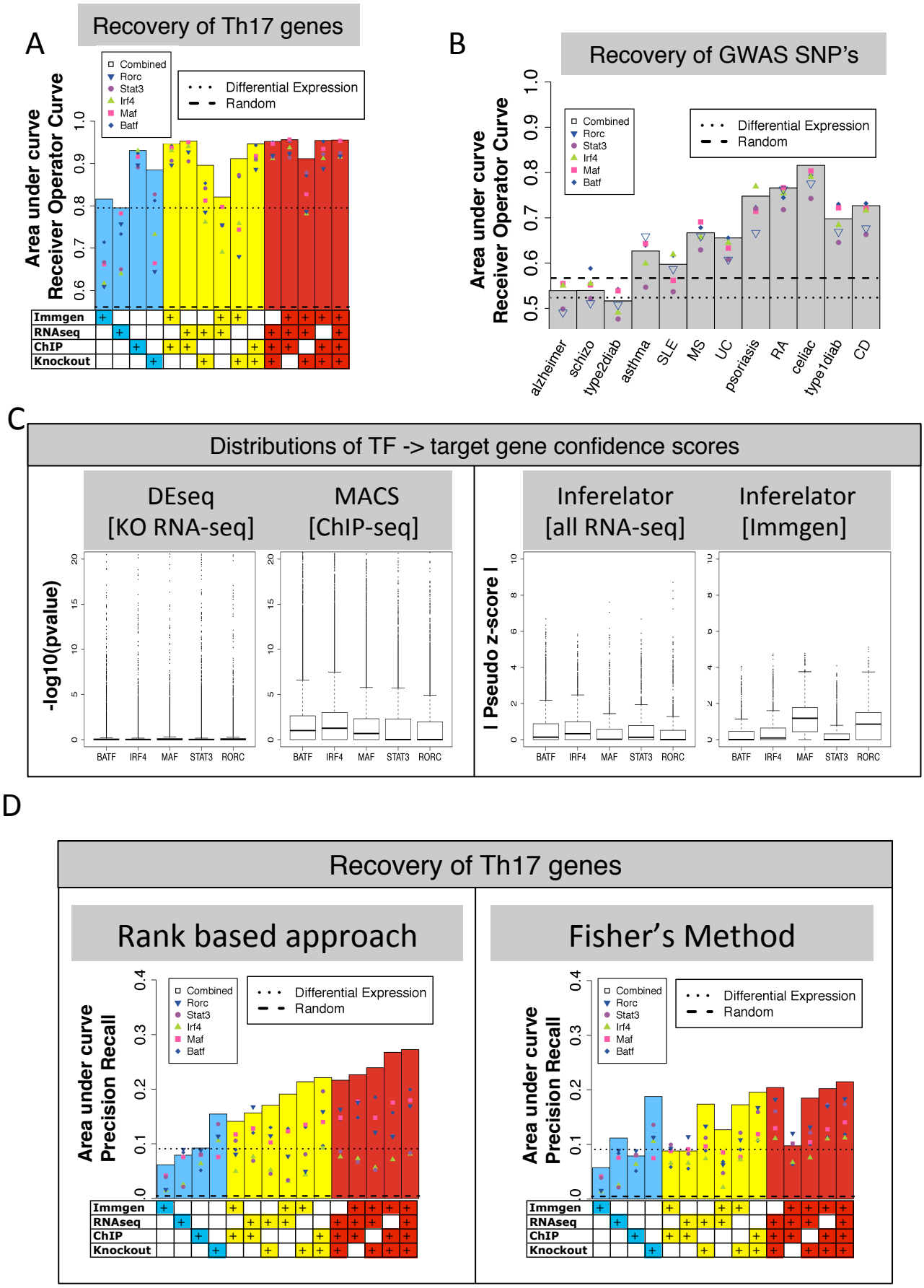
Figure S5


A
Recovery of Th17 genes
Area under curve
Receiver Operator Curve
Combined
Rorc
Stat3
Irf4
Maf
Batf
Differential Expression
Random
Immgen
RNAseq
ChIP
Knockout
B
Recovery of GWAS SNP's
alzheimer
schizo
type2diab
asthma
SLE
MS
UC
psoriasis
RA
celiac
type1diab
CD
C
Distributions of TF -> target gene confidence scores
DEseq
[KO RNA-seq]
MACS
[ChIP-seq]
Inferelator
[all RNA-seq]
Inferelator
[Immgen]
-log10(pvalue)
| Pseudo z-score |
BATF
IRF4
MAF
STAT3
RORC
D
Recovery of Th17 genes
Rank based approach
Fisher's Method
Area under curve
Precision Recall